



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gregory D. PLOWMAN et al.

Title:

DIAGNOSIS AND TREATMENT OF ALK-7 RELATED DISORDERS

Appl. No.:

10/849,518

Filing Date: 5/20/2004

Examiner:

Yao, Lei

Art Unit:

1642

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.116

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is a response to the final office action mailed November 16, 2005 concerning the captioned patent application.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this document.

Remarks/Arguments begin on page 4 of this document.

Please amend the application as follows.